Subject: INFORMATION: Guidance on Passenger Cabin Fire Date: NOV 16, 1993

Extinguishers

From: Manager, Transport Airplane Directorate, Aircraft

Certification Service, ANM-100

To: Distribution

The Standards Staff of the Transport Airplane Directorate has been in contact with the Fire Safety Branch of the Federal Aviation Administration (FAA) Technical Center regarding minimum fire extinguisher requirements in the passenger cabin of transport category airplanes. Based on the attached Technical Center information, the staff has developed the following guidance for evaluating compliance with 25.851 (a) (1) and (a) (7):

Halon 1211 extinguishers may be used in lieu of water fire extinguishers to combat Class A fire provided a sufficient amount of agent is installed, i.e., 5 (five) pounds of Halon 1211. For airplanes with passenger capacities between 7 and 30, one extinguisher is sufficient, if it is a 5 pound or larger Halon 1211 extinguisher. Alternatively, two Halon 1211 extinguishers with 2 and 1/2 pounds or more of agent, or one Halon 1211 and one water fire extinguisher are sufficient.

If there are any questions regarding this new guidance, please contact Frank Tiangsing, 206-227-21 1, or Jeff Gardlin, 206-227-2136.

Donall M Led	i Ver	3TÚÐ   HOIT3A	18 2	H
Ronald T. Wojnar	*		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35
Attachment Distribution:	er e	ROUTE	MAN TO THE PARTY OF THE PARTY O	
3.TD 4.00	AFS-200	<b>~</b> 1	ACE-100	ASW-150
ANE-100	ASW-100		AEU-100	ASW-190
ANM-ZOO	ACD-240		ACE-115A	area ale
ACE-115C	ACE-115W		ANE-150	
ANE-170	ANM-100L		ANM-100S	
ANM-190S	ANM-191A		.ANM-191D	~